

DURO STICK SP

SELF ADHESIVE BITUMINOUS MEMBRANE

Duro Stick SP is a self adhesive bituminous elastomeric waterproofing sheet membrane. It is manufactured from a compound based on a selected distilled bitumen modified with selected elastomers and tackifiers and reinforced with a high strength non-woven spunbond polyester fabric. The combination of a high performance polymer bitumen and non-tear polyester reinforcement provides a durable solution, ensuring good flexibility at low temperatures, excellent heat resistance and adhesion to various substrates. Manufactured in accordance with ISO 9001, this technically advanced membrane performs well in the extremes of the Australian climate.



PRINCIPLE CHARACTERISTICS

- ◆ Cold application
- ◆ Ideal for installation in restricted spaces
- ◆ Compatible with most building surfaces
- ◆ Can be torched with a cap sheet



USE AREA

- ◆ Timber Decks
- ◆ Foundations
- ◆ Retaining walls
- ◆ Balcony decks under cement screeds



PACKAGING

- ◆ 15 Litre

APPLICATION

- ◆ Surfaces should be dry, clean and free from protrusions.
- ◆ Prime with Durotech Bitumen Primer at the rate of 8m²/litre approx.
- ◆ Place the roll in position, unroll and cut to required length. Re-roll from both ends towards the middle, to form two half rolls.
- ◆ Cut the release film along one half roll. Do not cut into the bitumen.
- ◆ Slowly peel the film at 45° angle and press the membrane against the surface in a constant, firm motion, work from the centre out to avoid air bubbles. Repeat for the other half roll.
- ◆ Align the next roll allowing a 7cm overlap. Unroll and re-roll in two halves. Remove protective tape from edge of the installed roll.
- ◆ Once rolls have been installed apply uniform and even pressure with a weighted roller. Ensure seams and overlaps are rolled for optimum adhesion. Detailing should be completed with bituminous mastic roof cement and hot air welding.

Avoid impact damage when unloading.

TECHNICAL INFORMATION

Test Method	Features	UOM	Nominal Values
EN 1848 - 1	Length	m	15
EN 1848 - 1	Width	m	1
EN 1849 - 1	Thickness	mm	2.0mm
EN 1849 - 1	Weight	kg/m ²	3
EN 1107 - 1	Dimensional stability	%	Conforms to UNI 8629
EN 12311 - 1	Tensile Strength long Tensile Strength trans	N/50mm N/50mm	>500 >500
EN 12311 - 1	Elongation at break longitudinal Elongation at break transversal	% %	45 45
EN 12310 - 1	Tear Resistance L /T	n	120
EN 1109	Cold Flexibility	°c	-20
EN 1110	Heat Resistance	°c	100
EN 1928	Water Tightness	kpa	≥60
EN 1928	Water Resistance	%	±2



14 Essex Street, P.O Box 5092, Minto, NSW 2566

+61 2 9603 1177

+61 2 9475 5059

sales@durotechindustries.com.au

www.durotechindustries.com.au

The information provided in this data sheet is correct at the time of printing (albeit is subject to change at any time) and is intended to give a simple description of the product and its capabilities. In practice, the substrate, intended surface to be treated and environmental conditions vary widely, making it essential for the user to determine the products suitability for a particular application and to ensure that the product is not used beyond its physical limitations. If in doubt contact the manufacturer. The product will perform as described herein provided it is applied in accordance with the manufacturer's instructions as stated in this data sheet and provided that the building and installation is structurally sound and the application is carried out competently. Durotech terms and conditions of sale apply.